

Curriculum Vitae

Dr. Antonis Loizou

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1 Personal Information

Date of birth 08 Dec. 1982
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Address Belgieplein 43, 1066 RC,
Amsterdam, The Netherlands

2 Work Experience

Dates	Project	Organisation	Role	Funding Body
Aug. 2011 - Present	OpenPHACTS	Vrije Universiteit Amsterdam	Postdoctoral Researcher	Innovative Medicines Initiative
Jan. 2010 - Present	Predicting the impact of current events on tourist arrivals.	Cyprus University of Technology	Research Associate	Cyprus University of Technology
Oct. 2010 - July 2011		Cyprus College	Lecturer	Cyprus College
Dec. 2009 - Sep. 2010		Cyprus Neuroscience and Technology Institute	Research Fellow	Cyprus Neuroscience and Technology Institute
Jan. 2006 - Jan. 2009	OpenKnowledge	University of Southampton	Ph.D. Candidate	EU FP6
Oct. 2005 - Jan. 2006	myTea	University of Southampton	Lead Software Developer	EPSRC (UK)

3 Qualifications

Date	Award	Subject	Class	Awarding Body
05 May 2009	Ph.D.	Computer Science (Recommender Systems)		University of Southampton
07 Jul. 2005	B.Sc.	Computer Science with Artificial Intelligence	Second Class Honours (Upper Division)	University of Southampton

4 Publications

4.a Journal Articles

- [1] Antonis Loizou and Yiannis Laouris Developing prognosis tools to identify learning difficulties in children using Machine Learning technologies. *Cognitive Computation, Special Issue on Cognitive Behavioural Systems, Springer*, June 2010.

4.b Book Chapters

- [1] Dave Robertson, Fausto Giunchiglia, Frank van Harmelen, Maurizio Marcheze, Marta Sabou, Marco Schorlemmer, Nigel Shadbolt, Ronald Siebes, Carles Sierra, Chris Walton, Srinandan Dasmahapatra, David Dupplaw, Paul H. Lewis, Mikalai Yatskevich, Spyros Kotoulas, Adrian Perreau de Pinnick, and Antonis Loizou. Languages, Methodologies, and Development Tools for Multi-Agent Systems: Coordinating Knowledge Sharing through Peer-to-Peer Interaction. *Lecture Notes in Computer Science*, vol. 5118, 1–18, Springer Berlin/Heidelberg, 2008.

4.c Conference Proceedings

- [1] Antonis Loizou, and Srinandan Dasmahapatra. Using Wikipedia to alleviate data sparsity issues in Recommender Systems. In *5th International Workshop on Semantic Media Adaptation and Personalization*, Limassol, Cyprus, December 2010.
- [2] David Dupplaw, Madalina Croitoru, Antonis Loizou, Srinandan Dasmahapatra, Paul Lewis, Mischa Tuffield, and Liang Xiao. Multimedia Markup Tools for OpenKnowledge. In *1st Workshop on Multimedia Annotation and Retrieval enabled by Shared Ontologies*, December 2007.
- [3] Mischa M Tuffield, Antonis Loizou, David Dupplaw, Srinandan Dasmahapatra, Paul H. Lewis, David E. Millard, and Nigel R. Shadbolt. The Semantic Logger: Supporting Service Building from Personal Context. In *Capture, Archival and Retrieval of Personal Experiences (CARPE) Workshop at ACM Multimedia*, October 2006.
- [4] Antonis Loizou and Srinandan Dasmahapatra. Recommender Systems for the Semantic Web. In *ECAI 2006 Recommender Systems Workshop*, August 2006.

4.d Thesis

- [1] Antonis Loizou. How to recommend music to film buffs: Enabling the provision of recommendations from multiple domains. *PhD Thesis, University of Southampton*, 2009.

5 Teaching responsibilities at Vrije Universiteit Amsterdam, The Netherlands

Session	Module	Course Title	Unit Leader	Responsibility
Period 4 2011-12	405055	Intelligent Web Applications	Dr. Antonis Loizou Dr. Rinke Hoekstra	Lecturer

6 Teaching responsibilities at Cyprus College, Limassol, Cyprus

Session	Module	Course Title	Unit Leader	Responsibility
Sem. 1 2010-11	CST102	Discrete Maths for IT	Dr. Antonis Loizou	Lecturer
Sem. 1 2010-11	CST112	Digital Logic	Dr. Antonis Loizou	Lecturer
Sem. 1 2010-11	CSA170	Introduction to Computing	Dr. Antonis Loizou	Lecturer
Sem. 2 2010-11	CST122	Computer Organisation and Architecture	Dr. Antonis Loizou	Lecturer
Sem. 2 2010-11	CST130	Networking Principles	Dr. Antonis Loizou	Lecturer
Sem. 2 2010-11	CSA180	Word Processing Applications	Dr. Antonis Loizou	Lecturer

7 Teaching responsibilities at the University of Southampton, United Kingdom

Session	Module	Course Title	Unit Leader	Responsibility
Sem. 2 2008-9	COMP2039	Artificial Intelligence	Dr. Srinandan Dasmahapatra	Coursework Assessment
Sem. 1 2006-7	COMP2002	Computational Systems	Prof. Luc Moreau	Coursework Assessment
Sem. 1 2006-7	INFO2002	Second Integrative Project	Lester Gilbert	Teaching Assistant

8 Conferences

Date	Title and Nature of Involvement
Dec. 2010	5th International Workshop on Semantic Media Adaptation and Personalization, Member of the Programme Committee, Speaker [1]
Oct. 2006	ACM MultiMedia 2006, Workshop on the Capture and Archival of Personal Information (CARPE), Poster [3]
Aug. 2006	European Conference on Artificial Intelligence (ECAI) 2006, Workshop on Recommender Systems, Speaker [4]
May 2006	World Wide Web Conference, Delegate

9 Participation in manuscript review panels

Date	Publication	Publisher
Sep. 2011	The 10th International Semantic Web Conference (ISWC 2011)	Springer
Jul. 2010	Cognitive Computation	Springer
Sep. 2009	Transactions on Information Systems	ACM
Jul. 2007	Computer	IEEE Computer Society
Mar. 2007	Journal of the American Society for Information Science and Technology	WILEY

10 Computing skills

Topic	Level of proficiency
Java	Excellent
MATLAB	Excellent
C / C++	Good
Bash / Csh	Excellent
Perl	Good
RDF / SPARQL	Excellent
Relational DBs	Good
PHP	Good
JavaScript	Good

11 Referees

Name	Relationship to applicant	Contact
Prof. Frank van Harmelen	Group Leader	frank.van.harmelen@cs.vu.nl
Dr. Paul Groth	Manager	p.t.groth@vu.nl
Dr. Srinandan Dasmahapatra	PhD Supervisor	sd@ecs.soton.ac.uk
Dr. Antonis Theocharous	Research Collaborator	antonis.theocharous@cut.ac.cy